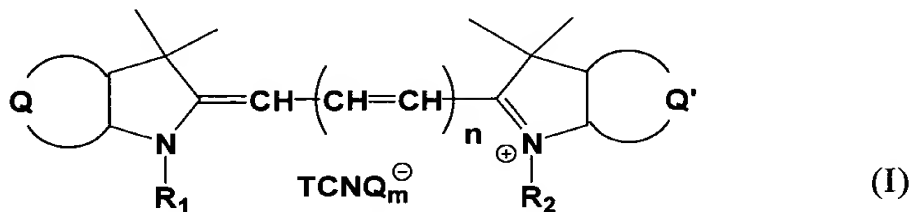


ABSTRACT

This invention is to provide a kind of cyanine-TCNQ complex dyes mixture (II, III, and IV) used as the data storage media having the structural formula (I):

5



wherein Q and Q' denote aromatic or polyaromatic, R1 and R2 are
10 selected from the group consisting of alkyl, arylester, alkoxy,
alkylthio, and alkoxythio etc., n represents an integer of 0, 1, 2, and
3, TCNQ-m represents 7, 7', 8, 8'-tetracyanoquinodimethane or its
derivatives, and m represents an integer of 1 or 2. They can be used
15 as the recording layer materials for the reflection optical recording
media and the non-reflection fluorescent optical recording media
after the suitable formulation.